



**COUNTY OF MONTEREY
DEPARTMENT OF HEALTH
ENVIRONMENTAL HEALTH BUREAU
SOLID WASTE LOCAL ENFORCEMENT AGENCY (LEA)**

NOTICE OF PUBLIC INFORMATIONAL MEETING

DATE OF MEETING: January 5, 2013

TIME OF MEETING: 6:00 P.M. to 7:00 P.M.
(if no public attendees, meeting will adjourn at 6:30 P.M)

LOCATION OF MEETING: San Antonio School District meeting room
67550 Lockwood/Jolon Road
Lockwood, CA 93932

APPLICANT(S): Sierra Energy and Ft. Hunter Liggett

FACILITY NAME: MUNICIPAL SOLID WASTE TO ENERGY DEMONSTRATION PROJECT

FACILITY LOCATION: Main Garrison, Fort Hunter Liggett Building 339
24 miles southwest of King City, CA

SOLID WASTE FACILITY: Not Applicable (Proposed Exemption)

PERMIT NUMBER: Not Applicable (Proposed Exemption)

FACILITY CONTACT: Gary Houston
Chief, Environmental Division
Fort Hunter Liggett, CA
gary.a.houston10.civ@mail.mil
(831) 386-2365

DATE OF SUBMITTAL: July 24, 2015

DATE OF NOTICE: December 23, 2015

LEA CONTACT: Mark Dias, Supervising Environmental Health Specialist
1270 Natividad Road
Salinas, CA 93906
(831) 755-4505

Notice is hereby given that the Monterey County Environmental Health Bureau, acting as the Local Enforcement Agency (LEA), will hold an informational meeting to hear public comments on the LEA's preliminary determination that the application (described below) is exempt from the requirement for a state solid waste permit. The LEA is certified by CalRecycle to enforce state laws and regulations at solid waste sites within the County of Monterey. This exemption process is described in Sections 21563-21565.5 of Title 27, Chapter 4, Subchapter 3 of the California Code of Regulations.

Purpose of the Meeting

Per Section 21563 an informational meeting is, "...a meeting where the public is invited to hear and comment on the preliminary determination of the action taken by the LEA on an accepted application package. The meeting is strictly informational and no official decision is made at the meeting regarding the formal determination on the solid waste permit application." After the meeting the LEA will include in the application package any written public comments received, a summary of verbal comments received and any steps taken by the LEA relative to those comments.

Description of Project

The applicant, Sierra Energy, is proposing a demonstration municipal solid waste to liquid transportation fuel project with support from the U.S. Army Garrison Fort Hunter Liggett (FHL).

The location of the project will be on Federal lands within the 1,000 acre main garrison area at FHL. This area is surrounded by 164,000 acres of additional FHL lands. FHL is located in southern Monterey County in a remote area 24 miles southwest of King City, CA. The nearest community of Lockwood is 10 miles east of the project site.

The project will use municipal solid waste (MSW) currently generated at the FHL base (from military exercises, cantonment offices, housing facilities, pallets and construction debris). Incoming waste streams will be stored indoors. Material will be inspected by trained staff to remove recyclables and hazardous materials (e.g., chemicals, batteries, lubricants, etc.).

The MSW material will be shredded and placed into a hollow process vessel that, with regulated inputs of oxygen and steam, converts MSW into a burnable synthesized gas (syngas). In the first project phase the syngas will power an engine to generate electricity. In the second project phase the syngas will be processed to produce a liquid transportation fuel.

All exhausts will be filtered/polished to reduce emissions below regulatory thresholds. The process results in an inert, slag by-product, which will be landfilled or recycled into construction materials (road construction, asphalt, concrete, etc.) Prior to disposal the slag will be tested for toxicity per both federal and California regulations [(Toxicity Characteristic Leaching Procedure (TCLP); Total Threshold Limit Concentration (TTLC) and Soluble Threshold and Limit Concentration (STLC)], as outlined in Titles 22 and 26 of the California Code of Regulations.

The need to haul MSW generated on FHL to landfills will be significantly reduced resulting in less truck traffic on area roads.

The project has been reviewed and approved by the two regional agencies with authority on Federal land (Regional Water Quality Control Board and Monterey Regional Air Pollution Control District).

The applicant has complied with applicable environmental review (NEPA and CEQA); State Clearinghouse Number 2015039015.

Proposed Findings

After the public hearing the LEA may grant an exemption from the requirement that the operator obtain a permit if certain findings are made as found in Section 21565 CCR. The LEA is prepared to make these findings based on the summary above and the information contained in the application package.

Proposed Exemption Classifications

As required the applicant has filed with the LEA a Report of Facility Information (RFI) which contains information to establish why an exemption should be granted. The LEA's preliminary determination is that the RFI shows that the application falls under two, separate, exemption classifications:

- (1) The facility is funded primarily by government grants, and separately,
- (2) It is a resource recovery facility intended only for demonstration purposes and not for profit.

The project will be inspected by the LEA on a quarterly basis to: 1) confirm the operation is in compliance with all applicable State regulations including Minimum Standards; 2) confirm it is operated as described in the project application materials, and, 3) determine that no significant change in design or operation has occurred.

Options for Submitting Written Comments

The Monterey County LEA will be accepting written comments on this acceptance action until **January 5, 2016** at 5:00 PM. Please address all correspondence to:

Monterey County Health Department, Environmental Health Bureau
Solid Waste Management Services
Attn: Mark Dias
1270 Natividad Road
Salinas, CA 93906-3198

Availability of Additional Information

Notice is further given that all the application materials are on file and are available for review between 8:00 AM to 5:00PM at the Division of Environmental Health 1270 Natividad Road, Salinas CA 93906, 1st floor. The materials will also be available for review at the Public Hearing. Persons wishing to comment in writing on this exemption may submit written comments at the address above by January 5, 2016. Please contact Mark Dias at (831) 755-4505 to arrange for review the application materials or for questions on this process.

The hearing facilities will be accessible to person with disabilities. Individuals requiring special accommodation are requested to contact Mark Dias at (831) 755-4505.

Please bring this information to the attention of anyone who may be interested in this matter.